

Type:  
 Project:  
 Options:  
 Modified:  
 Luminaire:  
 Fixture EPA:  
 GCO:   
 GFI:

Approval:

### 916HR 6" Straight round hinged pole

**Shaft:** Extruded from all new seamless 6063 aluminum alloy tubing, heat treated to a T-6 condition.

**Anchor base:** Round cast aluminum A356 alloy, heat treated to a T-6 condition. Anchor base and shaft continuously welded at the outside top and inside bottom of the anchor base casting. Pole base to be round hinged two piece casting. Hinge Pole shaft to be welded to upper base casting which is secured to lower base casting by three (3) stainless steel bolts. Bolts to be fastened to cast-in stainless threaded inserts in lower casting. Cast round two piece base cover supplied with pole.

**Anchor bolts:** Four (4) 3/4" x 17" galvanized steel anchor bolts supplied with double nuts and flat washers. Maximum bolt projection 3 1/2".

**GCO or GFI:** Standard GCO/GFI location is opposite the hinge. Height above base for ballast in luminaires is 18". For single luminaires with a pole base mounted (PBM) ballast the minimum height is 24" and 42" minimum for double PBM luminaires.

**Weight:** 68.0 lbs.

#### Disclaimer

BEGA-US warrants the specific anchor bolts and pole combination according to the product number(s) and description(s) indicated on this submittal sheet. Structural changes to the pole requested by the customer, including changes to pole length, may affect the compatibility of the anchor bolts and corresponding poles. BEGA-US is not responsible for the incompatibility of the anchor bolts and poles resulting from such structural changes without review by the BEGA-US engineering department. This includes, but is not limited to, any labor charges, charges for replacement materials and shipping.

Pole wind load rating:  
 MPH: 70 80 90 100 120  
 EPA: 18.4 13.8 10.7 8.5 6.0

**Note:** Data above assumes grade level installation and a maximum luminaire weight of 50 lbs.

